

Title (en)  
MIXED METAL-SILICON-OXIDE BARRIERS

Title (de)  
MISCHMETALL-SILICIUM-OXID-BARRIEREN

Title (fr)  
BARRIÈRES D'OXYDE DE MÉTAL-SILICIUM MÉLANGÉ

Publication  
**EP 2922979 A4 20160914 (EN)**

Application  
**EP 14757288 A 20140226**

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• US 2014018765 W 20140226

Abstract (en)  
[origin: US2014242736A1] A method of forming a thin barrier film of a mixed metal-silicon-oxide is disclosed. For example, a method of forming an aluminum-silicon-oxide mixture having a refractive index of 1.8 or less comprises exposing a substrate to sequences of a non-hydroxylated silicon-containing precursor, activated oxygen species, and metal-containing precursor until a mixed metal-silicon-oxide film having a thickness of 500 Ångstroms or less is formed on the substrate.

IPC 8 full level  
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CPC (source: EP US)  
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C-Set (source: EP US)  
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Citation (search report)  
[X] US 2009130414 A1 20090521 - KIM MIN-KYUNG [KR], et al

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
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